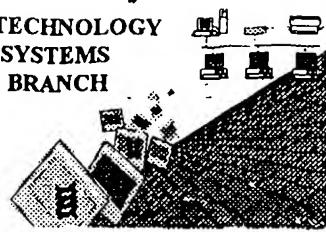


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/658,959
Source: 0ipe
Date Processed by STIC: 10-31-03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/658,959

DATE: 10/31/2003
TIME: 14:25:03

Input Set : A:\02-793-C.ST25.txt
Output Set: N:\CRF4\10312003\J658959.raw

3 <110> APPLICANT: Elan Pharmaceuticals, Inc.
4 Pharmacia & Upjohn Company
5 Varghese, John
6 Maillard, Michel
7 Beck, James
8 Baldwin, Eric
9 Hughes, Robert
10 Pulley, Shon
11 TenBrink, Ruth
13 <120> TITLE OF INVENTION: Acetyl 2-Hydroxy-1,3-Diaminoalkanes
15 <130> FILE REFERENCE: 02-793-C
17 <140> CURRENT APPLICATION NUMBER: 10/658,959
18 <141> CURRENT FILING DATE: 2003-09-10
20 <150> PRIOR APPLICATION NUMBER: 60/409,453
21 <151> PRIOR FILING DATE: 2002-09-10
23 <150> PRIOR APPLICATION NUMBER: 60/452,231
24 <151> PRIOR FILING DATE: 2003-03-05
26 <150> PRIOR APPLICATION NUMBER: 60/491,757
27 <151> PRIOR FILING DATE: 2003-08-01
29 <160> NUMBER OF SEQ ID NOS: 9
31 <170> SOFTWARE: PatentIn version 3.0
33 <210> SEQ ID NO: 1
34 <211> LENGTH: 13
35 <212> TYPE: PRT
36 <213> ORGANISM: Artificial Sequence *See error summary report on*
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39 <221> NAME/KEY: MISC_FEATURE
40 <222> LOCATION: (1)..(1)
41 <223> OTHER INFORMATION: N-terminal biotin
44 <220> FEATURE:
45 <221> NAME/KEY: MISC_FEATURE
46 <222> LOCATION: (11)..(11)
47 <223> OTHER INFORMATION: covalent attachment of oregon green
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53 1 5 10
55 <210> SEQ ID NO: 2
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57 <212> TYPE: PRT
58 <213> ORGANISM: Artificial Sequence *Same*
60 <220> FEATURE:
61 <221> NAME/KEY: MISC_FEATURE
62 <222> LOCATION: (1)..(1)

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/658,959

DATE: 10/31/2003
TIME: 14:25:03

Input Set : A:\02-793-C.ST25.txt
Output Set: N:\CRF4\10312003\J658959.raw

63 <223> OTHER INFORMATION: N-terminal biotin
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67 <221> NAME/KEY: MISC_FEATURE
68 <222> LOCATION: (11)..(11)
69 <223> OTHER INFORMATION: covalent attachment of oregon green
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79 <212> TYPE: PRT
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82 <220> FEATURE:
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84 <222> LOCATION: (1)..(1)
85 <223> OTHER INFORMATION: N-terminal biotin
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90 <222> LOCATION: (20)..(20)
91 <223> OTHER INFORMATION: covalent attachment of oregon green
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97 1 5 10 15
99 Glu Phe Arg Cys Lys Lys
100 20
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109 <222> LOCATION: (1)..(1)
110 <223> OTHER INFORMATION: N-terminal biotin
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115 <222> LOCATION: (32)..(32)
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122 1 5 10 15
124 Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu Phe Arg Cys
125 20 25 30
127 Lys Lys
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132 <212> TYPE: PRT
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <221> NAME/KEY: MISC_FEATURE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/658,959

DATE: 10/31/2003
TIME: 14:25:03

Input Set : A:\02-793-C.ST25.txt
Output Set: N:\CRF4\10312003\J658959.raw

137 <222> LOCATION: (1)..(1)
138 <223> OTHER INFORMATION: N-terminal biotin
141 <220> FEATURE:
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144 <223> OTHER INFORMATION: oxidized cysteine
147 <220> FEATURE:
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149 <222> LOCATION: (19)..(19)
150 <223> OTHER INFORMATION: oxidized cysteine
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154 <221> NAME/KEY: MISC_FEATURE
155 <222> LOCATION: (31)..(31)
156 <223> OTHER INFORMATION: covalent attachment of oregon green
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161 Phe Val Asn Gln His Leu Cys Gly Ser His Ile Val Glu Ala Leu Tyr
162 1 5 10 15
164 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Ala Cys Lys
165 20 25 30
167 Lys
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173 <213> ORGANISM: Artificial Sequence
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177 <222> LOCATION: (1)..(1)
178 <223> OTHER INFORMATION: N-terminal biotin
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183 Cys Gly Gly Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu
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186 Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu
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189 Phe
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194 <212> TYPE: PRT
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199 <222> LOCATION: (1)..(1)
200 <223> OTHER INFORMATION: N-terminal biotin
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208 Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Asn Leu
209 20 25
211 <210> SEQ ID NO: 8
212 <211> LENGTH: 9

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/658,959

DATE: 10/31/2003
TIME: 14:25:03

Input Set : A:\02-793-C.ST25.txt
Output Set: N:\CRF4\10312003\J658959.raw

213 <212> TYPE: PRT
214 <213> ORGANISM: Artificial Sequence
> 216 <220> FEATURE: *See Pg. 5*
> 216 <223> OTHER INFORMATION: *Pg. 5*
> 216 <400> 8
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219 1 5
221 <210> SEQ ID NO: 9
222 <211> LENGTH: 30
223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial Sequence
> 226 <220> FEATURE: *Pg. 5*
> 226 <223> OTHER INFORMATION: *Pg. 5*
> 226 <400> 9
228 Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu Thr Asn Ile
229 1 5 10 15
231 Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu Phe
232 20 25 30

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/658,959

DATE: 10/31/2003
TIME: 14:25:04

Input Set : A:\02-793-C.ST25.txt
Output Set: N:\CRF4\10312003\J658959.raw

of <220> Feature(NEW RULES):
uence(s) are missing the <220> Feature and associated headings.
of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
Unknown". Please explain source of genetic material in <220> to <223>
tion (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
c.1.823 of new Rules)

#:8,9

Seq: 1-9

VERIFICATION SUMMARY DATE: 10/31/2003
PATENT APPLICATION: US/10/658,959 TIME: 14:25:04

Input Set : A:\02-793-C.ST25.txt
Output Set: N:\CRF4\10312003\J658959.raw

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16 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213> ORGANISM:Artificial
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16 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:216
26 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:9, <213> ORGANISM:Artificial
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26 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:9, <213> ORGANISM:Artificial
uence
26 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9,Line#:226